

CRUNCHING THE FUTURE OF ENERGY DATA

HIGH FREQUENCY DATA ACQUISITION ENERGYWORX USE CASES Friday December 18th, 12pm-1pm



Darin Olson - Engineer, Research Scientist, and CTO with 20 years high technology experience discusses how the electric grid can benefit from devices that can measure voltage, frequency and

phase angle at rates $> 100\text{Hz}$. In this Energyworx application, Darin discusses blackstart, microgrids and DERs integration.

Matt Ross - Sales Director & Renewable



Energy Strategist explains Energyworx' use of cloud platform services before applying high frequency data acquisition to buildings & households with disaggregation strategies.

Gather

Energyworx simplifies data collection. The cloud based platform is utility agnostic and can accept data from many different databases and devices.

Crunch

By crossing various temporal datasources, Energyworx aggregates and consolidates new insights and displays them in real-time. Being able to calculate hundreds of billions of context enriched datapoints in minutes means the advanced live algorithms are extremely powerful.

Use

Third parties can connect to the crunching engine through the open API and develop custom applications that power new business models for the energy and utility industry.